

KUDRYASHOV, L.V.; SAVICH, Ye.I.

Some data on the embryology of *Alisma plantago-aquatica* L.
Biul. MOIP. Otd. biol. 68 no.4:50-63 J1-Ag '63. (MIRA 16:10)

SAVICH, Ye.Sh. (Vil'nyus)

Retrepublic extravesical prostatectomy. Urologia no.4:15-20 0-D '55.
(MLR 9:12)

1. Iz urologicheskogo otdeleniya Vil'nyusskoy respublikanskoy
klinicheskoy bol'nitsy (zav. Ye.Sh.Savich)

(POSTATE, surgery.
excis., retrepublic extravesical)

SAVICH, Ye. Ye.

Cand. Tech. Sci.

Dissertation: "Properties of the Fabrics with Polyvinyl Coating and Methods for Their Improvement as Substitutes for Top Leather." Inst of National Economy imeni G. V. Plekhanov, 30 Jun 47.

SO: Vechernyaya Moskva, Jun, 1947 (Project #17836)

SAVICH, U.P.

35970

pamyati akademika B.L. isachenko (mikrobiolog. 1871-1948).
priroda, 1949, No. 11, S. 82-85, c. portr.

SO: Letopis' Zhurnal'nykh Statey, No. 49, 1949

OFITSEROV, V.N.; FRUKHTBEYN, M.A.; SAVICH, Yu.P.

Mechanization of the feeding of rags to rag pulp rolls.
Bum.prom. 36 no.4:22 Ap '61.

(MIRA 14:5)

1. Tsentral'nyy nauchno-issledovatel'skiy i proyektirovatskiy
institut po proyektirovaniyu oborudovaniya dlya tsellyulozno-
bumazhnoy promyshlennosti.

(Paper industry—Equipment and supplies)

DENISOV, K.I., inzh. (Tashkent); SAVICH, Yu.P., inzh. (Leningrad)

First results of concreting main canals with the D-580 concrete
paver. Gidr. i mel. 15 no.11:51-53 N '63. (MIRA 17:1)

SAVICH-DEMYANYUK, V., kontr-admiral

On a mission with the aqualung. Starsh.-serzh. no.6:12 Je '62. (MIRA 15:7)

1. Predsedatel' federatsii podvodnogo sporta SSSR.
(Aqualung)

SAVICH, L. I. and V. F. Broteruss

"List of Mosses Collected by A. A. Elenkin in the Sayan Mountains and in Mongolia in 1902"

Izvestiya Botan. Sada AN SSSR, Vol 30, Nos 1-2, Leningrad 1932

MALAKHOV, V.V.; VASIL'YEVA, I.G.; SAVICHEV, Ye.I.; GOLOVIN, Ye.I.;
GLOTKO, Ye.D.

Determination of the forms in which selenium compounds exist in
the dusts and sublimates of lead production. Zav.lab. 26 no.9:
1060-1064 '60. (MIRA 13:9)

1. Leninogorskiy polimetallicheskiy kombinat.
(Selenium--Analysis) (Lead)

SAVIDH-LYUBITSKAYA, L. I.

Dr. Biological Sci. Mbr., Sci. Council, Botanical Inst. im. V. L. Komarov, Dept. Biol.
Sci., Acad. Sci., -cl950-. "Revision of Far Eastern Moss Flora," Botan. Zhur., 34,
No. 2, 1949.

SAVICH-LY UBITSKAYA L.I.

The Committee on Stalin Prizes (of the Council of Ministers USSR) in the fields of science and inventions announces that the following scientific works, popular scientific books, and textbooks have been submitted for competition for Stalin Prizes for the years 1952 and 1953. (Sovetskaya Kultura, Moscow, No. 22-40, 20 Feb - 3 Apr 1954)

<u>Name</u>	<u>Title of Work</u>	<u>Nominated by</u>
Savich-Lyubitskaya L. I.	"Sphagnum (Pest) Moss"	Botanical Institute imeni Acad V.L. Komarov, Academy of Sciences USSR

SO: W-30604, 7 July 1954

SAVICH-LYUBITSKAYA, L.I.

ABRAMOVA, A.L.; LADYZHENSKAYA, K.L.; SAVICH-LYUBITSKAYA, L.I.; SAVICH, V.P.,
professor, doktor biologicheskikh nauk, zasluzhennyy deyatel' nauki
RSFSR, otvetstvennyy redaktor; VIKHREV, S.D., redaktor; ARONS, R.S.,
tekhnicheskiy redaktor

[Cryptogamic flora of U.S.S.R.] Flora sporovykh rastenii SSSR.
Moskva. Vol.3. [Mosses] Listostebel'nye mkhi. No.2. [Andreaeales
and Bryales (Tetraphidales, Polytrichales, Bryobumiales, Schistros-
tegales)] Andreevye i Brievye (Tetrafizovye, Politrikhovye,
Buxbaumievye, Shistostegovye) mkhi. 1954. 329 p. (MIRA 8:3)

1. Akademiya nauk SSSR. Botanicheskiy institut.
(Mosses)

SAVIDH-LYUBITSKAYA, L.I.

Survey of the genus Bryum Hedw. in the U.S.S.R. Trudy Bot. inst.
Ser. 2 no. 9: 495-634 '54. (MLBA 7:11)
(Mosses)

SAVICH-LYUBITSKAYA, L.I.

Mosses of the Taymyr Peninsula. Trudy Bot.instr. Ser 2 no.9:
635-648 '54. (MLRA 7:11)
(Taymyr Peninsula--Mosses)

SAVICH-LYUBITSKAYA, L.I.; ABRAMOVA, A.L.

Fossil mosses from the region of excavation of the Taymyr mammoth.
Bot.zhur. 39 no.4:594-603 J1-Ag '54. (MLRA 7:10)

1. Botanicheskiy institut im. V.L.Komarova Akademii nauk SSSR, Leningrad.

(Taymyr Peninsula--Mosses, Fossil) (Mosses, Fossil--Taymyr Peninsula)

SAVICH-LYUBITSKAYA, L.I.

Trichostomum cuspidatissimum Card. et Thér., a new moss species
of the U.S.S.R. Bot.mat.Otd.spor.rast. 11:200-210 Ja '56.
(Medvezhye, Lake--Mosses) (MLRA 9:11)

SAVICH-LYUBITSKAYA, L.I.

Life of mosses under snow cover. Bot.zhur.41 no.1:85-89 Ja '56.
(Mosses) (MIRA 9:6)

SAVICH-LYUBITSKAYA, L.I.; ABRAMOV, I.I.

On the publication of the herbarium of liverworts and
mosses of the U.S.S.R. Bot.zhur.41 no.10:1565-1568 0 '56.
(MLRA 10:1)

1. Botanicheskiy institut imeni V.L. Komarova Akademii nauk SSSR,
Leningrad.

(Herbaria) (Mosses)

SAVICH-LYUBITSKAYA, L.I., doktor biologicheskikh nauk; FATCHIKHINA, O.Ye.,
kandidat sel'skokhozyaystvennykh nauk; SAVICH, V.P., professor,
zasluzhennyy deyatel' nauki RSFSR, otvetstvennyy redaktor; GOLOVIN, M.I.,
redaktor izdatel'stva; ZENDEL, R.Ye., tekhnicheskiy redaktor

[Significance and use of peat in agriculture] Znachenie i ispol'zovanie torfa v sel'skom khoziaistve. Moskva, Izd-vo Akad.nauk SSSR, 1957. 92 p.
(Peat) (MLRA 10:8)

SAVICH-LYUBITSKAYA, L.I.; ABRAMOV, I.I.

Geological chronicle of bryophytes [with summary in English].
Bot.zhur. 43 no.10:1409-1417 O '58. (MIRA 11:11)

1. Botanicheskiy institut imeni V.L. Komarova AN SSSR, Leningrad.
(Mosses, Fossil) (Hepaticae, Fossil)

SAVICH-LYUBITSKAYA, L.I., doktor biol. nauk.

A new species of the genus Bryum Hedw. from Banger Oasis. Inform.
biul. Sov. antark. eksp. no.7:34-39 '59 (MIRA 13:3)

1. Botanicheskiy institut AN SSSR.
(Banger Hills--Mosses)

SAVICH-LYUBITSKAYA, L.I.

Materials on the bryophyte flora of the Sayans. Trudy Bot. inst.
Ser. 5 no.9:364-381 '61. (MIRA 15:1)
(Sayan Mountains--Bryophytes)

ABRAMOVA, A.L.; SAVICH-LYUBITSKAYA, L.I.; SMIRNOVA, Z.N.; SAVICH, V.P.,
zasl. deyatel' nauki RSFSR, doktor biolog. nauk, prof., otv. red.
BOCHEVER, V.T., tekhn. red.

[Identification key to Arctic frondiferous mosses of the U.S.S.R.]
Opredeletel' listostebel'nykh mkhov Arktiki SSSR. By A.L.Abramova,
L.I.Savich-Liubitskaia, Z.N.Smirnova. Moskva, Izd-vo Akad. nauk
SSSR. 1961. 714 p. (MIRA 14:11)
(Russia, Northern--Mosses--Identification)

ABRAMOVA, A.L.; SAVICH-LYUBITSKAYA, L.I.; SMIRNOVA, Z.N.; SAVICH, V.P.,
doktor biolog. nauk, prof., zasl. deyatel' nauki RSFSR, otv.
red.; BOGHEVER, V.T., tekhn. red.

[Guide to the frondiferous mosses of the Arctic regions of the
U.S.S.R.] Opredeletel' listostebel'nykh mkhov Arktiki SSSR. Pod
red. L.I.Savich-Liubitskoi. Moskva, Izd-vo Akad.nauk SSSR, 1961.
714 p. (MIRA 15:2)

(Arctic regions--Mosses)

BARDUNOV, Leonid Vladimirovich; SAVIDH-LYUBITSKAYA, L.I., doktor biolog.nauk, prof., otv.red.; MUSATOVA, A.Ya., red.izd-va; SHEVCHENKO, G.N., tekhn.red.

[Frondiferous mosses of the coastal and mountainous regions of the northern Baikal] Listostebel'nye mkhi poberezhii i gor Severnogo Baikala. Moskva, Izd-vo Akad.nauk SSSR, 1961. 119 p. (Akademiia nauk SSSR. Vostochno-Sibirskii filial, Irkutsk. Trudy, no.42)
(MIRA 14:7)

(Baikal Lake region--Mosses)

SHLYAKOV, R.N.; SAVICH-LYUBITSKAYA, L.I., prof., otv. red.; GRECHKO,
V.A., red.; MERKUR'YEV, V.I., red, izd-va; BELYAYEV, N.F.,
tekhn. red.

[Flora of frondiferous mosses of the Khibiny Mountains] Flora
listostebel'nykh mkhov Khibinskikh gor. Murmansk, Murmanskoe
knizhnoe izd-vo, 1961. 249 p. (MIRA 16:6)
(Khibiny Mountains--Mosses)

SAVICH-LYUBITSKAYA, L.I.

Remarks on *Barbula gigantea* Funck and *Trichostomum cuspidatissimum*
Card. et Ther. Bot. mat. Otd. spor. rast. 14:262-267 Ja'61.
(MIRA 17:2)

SAVICH-LYUBITSKAYA, L.I.; SMIRNOVA, Z.N.

An endemic moss of Antarctica, *Sarcocaulum glaciale* (Hook. fil. et
Wils.) Card. et Bryhn. Issl. fauny mor. 1:295-309 '62. (MIRA 17:9)

1. Botanicheskiy institut AN SSSR.

SAVICH-LYUBITSKAYA, L. I.; SMIRNOVA, Z. N.

Biology and geography of *Bryocerythrophyllum recurvirostre*
(Hedw.) Chen, a new species in the moss flora of Antarctica.
Bot. zhur. 48 no.3:350-361 Mr '63. (MIRA 16:4)

1. Botanicheskiy institut imeni V. L. Komarova AN SSSR,
Leningrad.

(Antarctic regions—Mosses)

SAVICH-LYUBITSKAYA, L.I.; SMIRNOVA, Z.N.

Representatives of the genus Pottia Fuernr. in Antarctica.
Bot. mat. Otd. spor. rast. 16:188-195 '63. (MIRA 16:10)

SAVICH-NOBILOROVA, L.L., doktor biolog. nauk; OMIKOVA, A.N., doktor biolog.
nauk

A deep-sea representative of the genus *Plagioteuthis* Br. et Sch.
in Antarctica. Inform. biol. Sov. antark. eksp. no. 49:33-39 '64.
(MIKA 18:5)

3. Institute of Zoology and Botany of the USSR.

BARDUNOV, Leonid Vladimirovich; SAVICH-LYUBITSKAYA, L.I.
doktor biol. nauk, prof.; otv. red.

[True mosses in the Eastern Sayans] Listostebel'nye mkhi
Vostochnogo Saiana. Moskva, Nauka, 1965. 159 p.
(MIRA 18:11)

SAVICH-LYUBITSKAYA, L.I., doktor biol.nauk; SMIRNOVA, Z.N., doktor biol.nauk

A new variant of Bryum Korotkevichiae Sav.-Ljub.et.Z.Smirn.
Inform.biul.Sov.antark.eksp. no.17:2527 '60. (MIRA 13:12)

1. Botanicheskiy institut AN SSSR.
(Bunger Hills region--Mosses)

SAVICH-ZABLOTSKIY, B.K., inzh.; ZEMLYANOV, I.N., inzh.

Stringing high-voltage electric lines and radio rediffusion lines
on the same pole. Mekh. i elk. sots. sel'khoz. 15 no.2:51 '58.
(MIRA 11:5)

1. Khar'kovskaya mezhoblastnaya ekspluatatsionnaya kontora "Sel'-
enezgo."

(Electric lines) (Radio lines)

SAVICH-ZABLOTSKIY, B.K., inzh.; ZEMLYANOV, I.N., inzh.

Mixed repair brigades in the maintenance of electric networks.
Mekh.i elek.sots.sel'khoz. 16 no.5:43 '58. (MIRA 11:11)

1. Khar'kovskaya oblastnaya ekspluatatsionnaya kontora "Sel'energo."
(Electric lines--Repairing)

SAVICH-ZABLITSKIY, B.K. [Savyeh-Zablots'kyi, B.I.], inzh.-elektrik
ZEMLLYANYI, I.M. [Zemlianyi, I.M.], inzh.-elektrik

First rural remote control substation with 35/10 kw capacity
in the Ukraine. Mekh.sil'.hosp. 8 no.9:27-28 S '59.
(MIRA 13:1)

(Ukraine--Remote control)

ZEMLYANOV, I.N., inzh.; SAVICH-ZABLOTSKIY, B.K., inzh.

First telemechanical substation for agricultural purposes.
Mekh. i elek. sets. sel'khoz. 17 no.1:37 '59. (MIRA 12:1)

1. Khar'kovskaya oblastnaya ekspluatatsionnaya kontora "Sel'energo."
(Rural electrification)

S/081/61/000/024/018/086
B 138/B102

AUTHOR: Savich-Zablotskiy, K. N.

TITLE: Chemical and mineralogical investigation of the meteoric stone
from the neighborhood of northern Sevryukovo

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 24, 1961, 126, abstract
24G10 (Mineralog. Sb. L'vovsk. geol. o-vo pri un-te, no. 14,
1960, 184 - 194, 487 - 488)

TEXT: The meteorite fell on May 11th, 1874. It is of a dark grey, almost
black, variety. Mineralogical composition: olivine (with 20% mol.
fayalite), pigeonite (similar to that of the Aland islands), enstatite,
clinoenstatite, troilite and native iron. Calculated from the data
obtained from the chemical analysis of the black variety the composition
of the meteorite is (%): silicate phase 85.05, sulfide 5.49, metallic
9.46, Fe/Ni + Co 11.4. The process of mineral formation in meteoric stone
is considered. By analogy with igneous rocks, the author distinguishes
three stages: (1) magmatic proper (1490 - 850°C, the composition of the
gaseous phase H_2 , CH_4 , CO_2 and CO, unfree oxygen and H_2O , minerals - sili-
Card 1/2

Chemical and mineralogical investigation of ... S/081/61/000/024/018/086
B138/B102

cates and metallic iron); (2) pneumatolytic (750 - 500°C; composition of gaseous phase mainly H_2 , CH_4 , CO_2 and CO ; troilite and graphite); (3) hydrothermal, which is only known for a certain type of carbonic chondrite (450- 300°C, mainly CH_4 and CO_2 in the gaseous phase; below 400° water vapours go over into the liquid phase). Paragenetic series of minerals: graphite, magnetic pyrite, chlorite, calcite. In this meteorite the silicates and metallic iron are the first, and the troilite the second, stage. [Abstracter's note: Complete translation.] ✓

Card 2/2

SAVICH-ZABLOTSKIY, B.K. [Savych-Zablots'kyi, B.K.], inzh.-elektrik;
ZEMLYANYI, I.M. [Zemlianyi, I.M.], inzh.-elektrik

Operating transformers with automatic tension regulation. Mekh.
sil'. hosp. 11 no.5:23-24 My '60. (MIRA 14:3)
(Electric transformers)

1ST AND 3RD LETTER																										2ND LETTER																										3RD AND 4TH LETTER																										MATERIALS INDEX																									
AUTHOR INDEX																																																																																																							
<i>Savich-Sablotnik, K. N. LIMENITE SANDS FROM THE NORTHERN BORDER OF THE SEA OF AZOV. Mem. in. min. mineral., 66, 247-51 (1939).--Along with quartz and ilmenite the following minerals were found in the limenite sands investigated: graphite, anatase, baddeleyite, zircon, magnetite, kyanite, garnet, hornblende, augite, staurolite, allanite, feldspar, mica, titanite and monazite. A particular study was made of the distribution of the heavy minerals in the dark sands and their origin.</i>																																																																																																							

SAVICH - ZABLOTSKIY, K.N.

35914 SAVICH-ZABLOTSKIY, K.N.. LOGVINENKO, N.V. i REMIZOV, I.N.
pamyti professora D.N. soboleva. (geolog. 1872-1949).
mineral. sbornik (I'vov), No. 3, 1949, S. 241-44, S portr.-
bibliogr: "spisok nauchnykh rabot D.N. soboleva po mineralogii
i poleznym iskopayemym" 20 nazv.

SO: Letopis' Zhurnal'nykh Statey, No. 49, 1949

SAVICH-ZABLOTSKIY, K.N.; LAPKIN, I.Yu.

Origin of copper sandstones in the Donets Basin. Biul. MOIP. Otd.

geol. 24 no.1:56-76 '49.

(MIRA 11:5)

(Donets Basin--Sandstone)

SAVICH-ZABLOTSKIY, K.N.

1/ Calcareous concretions and sphaeroiderites from Jurassic
formations of Karadag. K. N. Savich-Zablotskiy (Kharkov
Univ.). *Mineralog. Sbornik, L'vov. Geol. Obshchestvo* 4, 189
1960 (1960). Chem. analyses are given. M. S.

SAVICH-ZABLOTSKIY, K.N.

Factors in the formations of dolomites in lagoons. Vop. min. osad.
obr. 1:16-31 '54. (MIRA 11:4)

(Dolomite)

SAVICH-ZABLOTSKIY, K.N.; LAPKIN, I.Yu.

"Experimental research on the problem of accumulation of copper in
sedimentary rocks." Biul.MOIP. Otd.geol. 29 no.5:75-76 S-0 '54.
(Iakovleva, M.N.) (Copper ores) (MLRA 8:1)

SAVICH-ZABLOTSKIY, K.N.

History of the study of crystalline rocks at Kharkov University.
Uch. zap. KhGU 61:19-31 '55. (MLRA 10:8)

(Kharkov--Geology--Study and teaching)
(Rocks, Crystalline and metamorphic)

15-1957-3-2565

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 3,
pp 1-2 (USSR)

AUTHOR: Savich-Zablotskiy, K. I.

TITLE: Recollections of Professor Nikolay Alekseyevich Remizov
(Pamyati professora Nikolaya Alekseyevicha Remizova)

PERIODICAL: Uch. zap. Khar'kovsk. un-t, 1956, vol 73, pp 201-202

ABSTRACT: N. A. Remizov (1885-1955), professor at Khar'kov University, worked in the fields of petrography and soil science. In his petrographic works, he stood out as an adherent of the chemico-mineralogical approach. He turned much of his attention to the precise determination of rock-forming minerals. A number of his works shed light on problems concerning the regional geology of Ukraine (Ukraine).

Card 1/1

G. I. D.

POPRAVKO, K.A.; SAVICH-ZABLOTSKIY, K.N.

Pre-Cambrian crystalline limestones from a newly discovered
outcrop in the western part of the Azov region. Min.sbor.
no.12:430-435 '58. (MIRA 13:2)

1. Gosuniversitet imeni A.M.Gor'kogo, Khar'kov.
(Azov region--Limestone)

SAVICH-ZABLOTSKIY, K.N.

Chemicomineralogical investigation of the meteoritic stone
from the vicinity of Sevryukovo. Min.sbor. no.14:184-194
'60. (MIRA 15:2)

1. Gosudarstvennyy universitet imeni A.M. Gor'kogo,
Khar'kov.

(Belgorod Province--Meteorites)

S/035/62/000/001/018/038
A001/A101

AUTHOR: Savich-Zlablotskiy, K. N.

TITLE: The chemical and mineralogical investigation of the stone meteorite from vicinities of the Sevryukovo village

PERIODICAL: Referativnyy zhurnal. Astronomiya i Geodeziya, no. 1, 1962, 74, abstract 1A568 ("Mineralog. sb. L'vovsk. geol. o-vo pri un-te", 1960, no. 14, 184-194, 487-488, Engl. summary)

TEXT: The results of a petrographic and a chemical examination of the Sevryukovo meteorite which fell on May 1, 1874, are presented, as well as the shape and structure of the chondrite. It consists of a dark-grey and an almost black variety. Its mineralogical composition: olivine (with 20% mol. fayalite), pigeonite (similar to pigeonite of the Aland islands), enstatite, clinoenstatite, troilite and native iron. The phase composition, calculated from the chemical composition of the black variety, is as follows (in per cent by weight): silicate phase 85.05; sulfide phase 5.49, and metallic phase 9.46. $Fe/(Ni + Co) = 11.4$. The author considers the processes of formation of minerals in stone meteorites, in which he distinguishes, analogous to eruptive rocks, 3 stages: ✓

Card 1/2

The chemical and mineralogical investigation ...

S/035/62/000/001/018/038
A001/A101

1) proper magmatic (1490 - 850°C; the gaseous phase is composed of H₂, CH₄, CO₂ and CO; there is no free oxygen and H₂O; minerals: silicates and iron metal); 2) pneumatolytic (750 - 500°C; the gaseous phase is composed of mainly H₂, CH₄, CO₂ and CO; minerals: troilite and graphite), and 3) hydrothermal, which is known only for a certain type of carbonaceous chondrites (450 - 300°C; CH₄ and CO₂ prevail; below 400°C water vapors pass over into the liquid phase. Paragenetic series of minerals: graphite, pyrrhotine, chlorite, calcite. In the Sevryukovo meteorite, silicates and iron metal represent the first stage, and troilite the second stage. There are 16 references. ✓

L. Kvasha

[Abstracter's note: Complete translation]

Card 2/2

SAVICHEV, G.P.

Taking it to the court. Izobr. i rats. no.8:23 Ag '62.
(MIRA 15:9)

1. Starshiy konsul'tant Verkhovnogo suda SSSR.
(Inventions)

SIMANOVSKIY, I.I.; PROLOV, V.I.; KARASIN, Ye.R.; SAVICHEV, G.V.;
MARGULIS, V.G.

Change in the design of machines for manufacturing escape
laquer-fibers. Prom. energ. 17 no.12:5-6 D '62. (MIRA 17:4)

SAVICHEV, Konstantin Pavlovich; ZAKHMATOV, M.I., red.; NOVIKOVA,
I.Ye., red.izd-va; GOROKHOVA, S.S., tekhn. red.

[National income and its distribution among the various
classes of bourgeois society] Natsional'nyi dokhod i ego
raspredelenie mezhdru razlichnymi klassami burzhuaznogo
obshchestva. Moskva, Vysshaya shkola, 1963. 71 p.
(MIRA 17:3)

AUTHOR: Savichev, N.I., blast furnace plant foreman, ²¹⁶Magnitogorsk Metallurgical Combine.

TITLE: Improvement in blast furnace charging factors. (Uluchshenie rezhima zagruzki pechi.)

PERIODICAL: "Metallurg" (Metallurgist), 1957, No. 2, p.4., (U.S.S.R.)

ABSTRACT:

When high top-pressure operation was introduced at Magnitogorsk peripheral working resulted and various measures were tried to increase charging to the wall. Decreasing the ore charge was found to be ineffective. An ore coke charging cycle cured peripheral working but tended to lead to channelling. Best results were obtained with an ore/coke/ore/coke/coke cycle. It was observed that the greater the proportion of fines in the ore, the greater should be the weight of the ore charge; the best guide is the pressure drop through the furnace, which is kept at 1.20-1.25 atm. These measures have enabled the ore charge to be increased to 2.70.

1 photograph.

SAVICHEV, O.P., inzh.; CHERDAK, M.D., inzh.

Device for wire winding of fastened rope ends. Bezop.truda v prom.
2 no.5:34 My '58. (MIRA 11:4)
(Rope)

25(7)

SOV/117-59-3-27/37

AUTHORS: Cherdak, M.D., and Savichev, O.P.

TITLE: The Changed Design of the Punch of the Automat "A-164" and "A-166" (Izmeneniye konstruktsii puansona avtomatov A-164 i A-166)

PERIODICAL: Mashinostroitel', 1959, Nr 3, pp 39-40 (USSR)

ABSTRACT: This is a short note describing and illustrating a new clipping die punch for the clipping presses named in the title, designed at the Odesskiy zavod sel'skokhozyaystvennogo mashinostroyeniya imeni Oktyabr'skoy revolyutsii (Odessa Agricultural Machine Building Plant imeni October Revolution). The punch (shown in drawing) consists of a permanent housing of carbon steel and an exchangeable insert of special steel ("EI 161") 1.17 kg in weight. The new design entails a high economy in expensive tool steel. It has facilitated the making of the die. There is 1 diagram.

Card 1/1

SAVICHEV, P. prof.

Underestimated index. Fin. SSSR 23 no.9:32-38 S '62.

(Industrial waste)

(MIRA 15:9)

LARIONOVA, M.; MOLCHANOV, M.; RABINOVICH, G.; RUSIN, Z.; SAVICHEV, P.;
SREBRYANY, M.

"Financial and credit dictionary". Vol. 1. Reviewed by M.
Larionova and others. Fin. SSSR 23 no.9:88-92 S '62.

(MIRA 15:9)

(Finance—Dictionaries)

SAVICHEV, P.A., inzh.

Effect of leading on the dynamic stability of a ship. Sudostroenie
23 no.11:16-18 N '57. (MIRA 11:1)
(Stability of ships) (Ships--Cargo)

RUBINOV, Moisey Zalmanovich; SAVICHEV, P.I., otv. red.; KOROTKOVA, L.,
red. izd-va; MAZURKEVICH, M., red. izd-va; TELEGINA, T., tekhn.
red.

[Principles for the economic analysis of the work of enterprises]
Osnovy ekonomicheskogo analiza raboty predpriatii. Moskva, Gos-
finizdat, 1962. 239 p. (MIRA 15:12)
(Industrial organization) (Accounting)

SAVICHEV, S.

Developing several new means for mechanizing administrative work.
Biul.nauch. inform.: trud i zar. plata 4 no.2:42-44 '61.

(MIRA 14:3)

(Office equipment and supplies)

SAVICHEV, S.

Mechanizing administrative work. Biul. nauch. inform.: trud
i zar. plata 3 no. 10:44-49 '60. (MIRA 13:12)
(Moscow--Office equipment and supplies--Exhibitions)

FEDOSEYEV, P.G.; SAVICHEV, S.S.

Transistorized magnetic voltage stabilizers for low voltage potential. Trudy LIKI no.10:111-121 '64. (MIRA 18:9)

1. Kafedra tekhnicheskoy elektroniki Leningradskogo instituta kinoinzhenerov.

SAVICHEV, S.S.

Unit for the experimental study of transient processes in voltage
and current stabilizers. Trudy LIKI no.10:123-129 '64.
(MIRA 18:9)

1. Kafedra tekhnicheskoy elektroniki Leningradskogo instituta
kinoingenerov.

SAVICHEV, V.S., master

We have improved the disassembling operations of diesel locomotive axle box roller bearings. Elek.1 tepl.tiaga 7 no.2:16 F
'63. (MIRA 16:2)

1. Depo Pomoshnaya Odesskoy dorogi.
(Diesel locomotives—Maintenance and repair)

SAVICHEV, V.S., inzh.

Improving the technology of gear fitting. Elek. i tepl. tiaga no. 7:16-
17 JI '63. (MIRA 16:9)

1. Lokomotivoremontnyy zavod im. T.G. Shevchenko.
(Electric locomotives--Transmission devices)

SAVICHEV, V. Y.

88420

S/056/60/039/006/004/063
B006/B056

9.9845
26.2321
AUTHORS:

Patrushev, B. I., Rusanov, V. D., Kovan, I. A., Savichev, V. Y.,
Frank-Kamenetskiy, D. A.

TITLE: Gyrotropic Properties of a Plasma During the Propagation of
an Extraordinary Wave

PERIODICAL: Zhurnal eksperimental'noy i teoreticheskoy fiziki, 1960,
Vol. 39, No. 6 (12), pp. 1503 - 1507

TEXT: This is a report on investigations of the propagation of electro-
magnetic waves in a cylindrical plasma column, which is located in a
homogeneous quasistatic magnetic field H_0 . The hydrogen plasma ($8 \cdot 10^{-4}$ mm Hg)
was generated by means of an ionization generator (50 Mc/sec, 150 kw) in
a glass cylinder. The high-frequency magnetic field coincided with the
static field as to direction. A detailed description of the experimental
arrangement is given in Ref. 1. The plane-polarized waves were produced
by a sounding generator with 29 Mc/sec and 500 w, whose operation was not
disturbed by discharges. The block diagram for investigating the signal
from the magnetic probe, located in the anodic circuit of the sounding

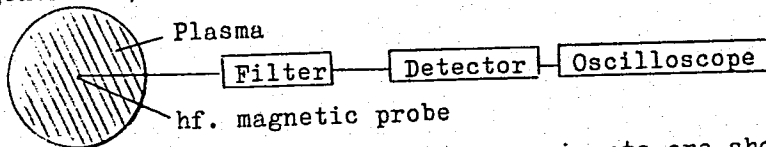
Card 1/4

88420

Cyrotropic Properties of a Plasma During the Propagation of an Extraordinary Wave

S/056/60/039/006/004/063
B006/B056

generator, had the following aspect:



The results obtained from these experiments are shown in a number of oscillograms and are numerically given in a Table. It could be proven that in the propagation of a wave whose frequency is between the ion- and electron cyclotron frequencies, both the wave vector and the polarization vector rotate in the plasma waveguide. This result is of interest for the retaining and hf-heating of plasma. The authors thank Ye. K. Zavoyskiy for his interest and L. I. Rudakov for discussions. There are 10 figures, 1 table, and 6 Soviet references.

SUBMITTED: April 23, 1960

Card 2/2

GLOTKO, Ye.D.; GOLOVIN, Ye.I.; MALAKHOV, V.V.; SAVIGHEV, Ye.I.

Photocolorimetry of iodine in Lead Industry dusts and their
products. Trudy Alt.GMNII AN Kazakh, SSR 11:162-163 '61. (MIRA 14:8)

(Colorimetry) (Iodine--Analysis)

S/137/62/000/004/201/201
A154/A101

AUTHORS: Savichev, Ye. I., Polakaynen, O. S.

TITLE: Spectrographic determination of thallium in solutions and loose subproducts of hydrometallurgical industry

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 4, 1962, 13 - 14, abstract 4K83 ("Metallurg. i khim. prom-st' Kazakhstana. Nauchno-tekh. sb." 1961, no. 3 (13), 75 - 77)

TEXT: For determining Tl in loose products, a 0.1 - 1 g batch is dissolved in 15 - 30 ml of aqua regia, during heating. After having been boiled down to 3 - 5 ml, 15 ml of H_2SO_4 (1:1) is added and the mixture is boiled down until the appearance of SO_3 vapors. The cooled solution is supplemented with 50 ml water, heated to boiling point, cooled again and then transferred into a 100 ml-flask, filling the latter with water up to the mark. An aliquot portion of 5 - 10 ml is then put in a 50 ml beaker and diluted to 10 ml with H_2SO_4 . Several 10 ml reference solutions are taken and 1 ml of 2% $LiSO_4$ and 1 g Na_2SO_4 are added to each. Then the contents of the beakers are poured over into 20 ml-cups, insert-

Card 1/2

S/137/62/000/004/201/201
A154/A101

Spectrographic determination of...

ing into each cup 4 pieces of carbon, previously roasted in an AC arc ($I = 8$ amp.).
The impregnated ends of the carbon pieces are used during photography of the
spectra as the lower electrodes. The analytical pairs employed are lines TII
2,767.87 Å - LiI 3,232.61 Å.

L. Vorob'yeva

[Abstracter's note: Complete translation]

Card 2/2

S/137/62/000/007/013/072
A052/A101

AUTHORS: Glotko, Ye. D., Golovin, Ye. I., Malakhov, V. V., Savichev, Ye. I.

TITLE: Processing the burnt stupp of a mercury installation

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 7, 1962, 32, abstract 70217
("Tr. Altaysk. gornometallurg. n.-i. in-ta", no. 11, 1961, 164 - 167)

TEXT: The process of lixiviating the stupp by means of NaOH solutions was studied. The best results were achieved when the stupp, on heating to 90 - 96°C and stirring, was lixiviated during 3 hours by means of 5% NaOH solution at a ratio solid phase : liquid phase = 1 : 7. Thereby solutions were obtained containing 6 g/l I₂ and 8 g/l Se. The following optimum conditions of precipitating I₂ and Se from alkali solutions were established: neutralization and acidification of solution with H₂SO₄ to 60 g/l, addition of K₂Cr₂O₇ in a fourfold excess in relation to the I₂ content in the acid solution, filtering off the precipitated I₂ and Se. The precipitation is carried out at 15 - 20°C on stirring. The extraction of I₂ from the solution into concentrate makes up 90 - 97%. The concentrate contains up to 40% I₂, 5 - 40% Se and 1 - 15% PbSO₄. The precipitation of Se by

Card 1/2

Processing the burnt stupp of a mercury installation

S/137/62/000/007/013/072
A052/A101

means of Zn powder is carried out at 50 - 60°C during 12 hours.. The cement product contains up to 85% Se. The extraction of Se at cementation is > 90%. Tl remaining in the cake after alkali lixiviation of the stupp is extracted by processing the cake with H₂SO₄. The extraction of Tl into the solution is ~85%.

G. Svodtseva

[Abstracter's note: Complete translation]

Card 2/2

S/136/62/000/001/002/005
E021/E435

AUTHORS: Savichev, Ye.I., Malakhov, V.V., Golovin, Ye.I.
TITLE: Extraction of thallium, selenium and iodine from the
roasted stupp of mercury apparatus

PERIODICAL: Tsvetnyye metally, no.1, 1962, 72-74

TEXT: The roasted stupp from mercury distillation contains 2 to 2.5% thallium, 5 to 8% selenium and 2 to 4.5% iodine. Work on their extraction has been carried out using a sulphuric acid leaching process in the presence of an oxidizing agent - pyrolusite. The amount of acid necessary is calculated from laboratory tests on the stupp. The operation results in extraction of 97.4% of the thallium and 95.4% selenium into the solution and 96.3% of the iodine distils off with water vapour and is collected. The separation of selenium and thallium is carried out by the following method. The sulphuric acid solution (containing 1.47 g/l Tl, 4.5 g/l Se and 0.18 g/l I) is neutralized with sodium hydroxide to a pH of 7, and then excess NaOH is added to give complete precipitation of thallium hydroxide. 97.2% Extraction of thallium can be obtained with 33.6 g/l NaOH. The thallium hydroxide is treated with sulphuric acid and sodium
Card 1/2

S/136/62/000/001/002/005
E021/E435

Extraction of thallium, ...

✓
sulphite. The selenium is filtered off and the thallium is precipitated as thallium bichromate which is again dissolved in a mixture of sodium sulphite and sulphuric acid. The thallium is extracted by a cementation process on zinc plates. The solution filtered from the thallium hydroxide is neutralized, made acid with sulphuric acid and selenium is precipitated at 60 to 70°C with sulphur dioxide. The selenium is washed with hydrochloric acid (40% by volume), then with water, and dried at 105°C. The purity is 99.15%. There are 1 figure, 4 tables and 4 Soviet-bloc references.

Card 2/2

SAVICHEN, Ye.I.; ISKRAKOVA, Ye.I.; FLYAZHNIKOVA, L.F.

Colorimetric determination of chromium based on the reaction
with methyl violet. Zav.lab. 28 no.4:412 '62. (MIRA 15:5)

1. Leninogorskiy polimetallicheskiy kombinat.
(Chromium Analysis)
(Colorimetry)

SAVICHEV, Ye.I.; VASIL'YEVA, I.G.; GOLOVIN, Ye.I.

Determination of microgram amounts of iodine. Zav.lab. 29 no.12:1433-
1434 '63. (MIRA 17:1)

1. Sredneaziatskiy filial Gosudarstvennogo nauchno-issledovatel'skogo
instituta tsvetnykh metallov.

SHLYAKHOV, E.N.; SAVICHEVA, A.G.; KHODOROVSKIY, A.Ya.

Varioloid in milkmaids in connection with smallpox in cows. Zhur.
mikrobiol.epid. i immun. 27 no.7:55-58 Jy '56. (MLRA 9:9)

1. Iz Moldavskogo instituta epidemiologii, mikrobiologii i gigiyeny.
(SMALLPOX
in cows causing varioloid in milkmaids)
(CATTLE, dis.
smallpox in cows causing varioloid in milkmaids)
(OCCUPATIONAL DISEASES
varioloid in milkmaids caused by smallpox in cows)

ABDULKABIROVA, M.A.; ALEKSANDROVA, M.I.; AFONICHEV, N.A.; BANDALETOV, S.M.; B.SPALOV, V.F.; BOGDANOV, A.A.; BOROVNIKOV, L.I.; BORSUK, B.I.; BORUKAYEV, R.A.; BUVALKIN, A.K.; BYKOVA, M.S.; DVORTSOVA, K.I.; DEMBO, T.M.; ZHUKOV, M.A.; ZVONTSOV, V.S.; IVSHIN, N.K.; KOPYATKEVICH, R.A.; KOSTENKO, N.N.; KUMPAN, A.S.; KUDYUKOV, K.V.; LAVROV, V.V.; LYAPICHEV, G.F.; MAZURKEVICH, M.V.; MIKHAYLOV, A.Ye.; MIKHAYLOV, N.P.; MYCHNIK, M.B.; NIDLENKO, Ye.N.; NIKITIN, I.F.; NIKIFOROVA, K.V.; NIKOLAYEV, N.I.; PUPYSHEV, N.A.; RASKATOV, G.I.; RENGARTEN, P.A.; SAVICHEVA, A.Ye.; SALIN, B.A.; SEVRYUGIN, N.A.; SEMENOV, A.I.; CHERNYAKHOVSKIY, A.G.; CHUYKOVA, V.G.; SHLYGIN, Ye.D.; SHUL'GA, V.M.; EL'GER, E.S.; YAGOVKIN, V.I.; NALIVKIN, D.V., akademik, red.; PERMINOV, S.V., red.; MAKRUUSHIN, V.A., tekhn.red.

[Geological structure of central and southern Kazakhstan]
Geologicheskoe stroenie TSentral'nogo i IUzhnogo Kazakhstana.
Leningrad, Otdel nauchno-tekn.informatsii, 1961. 496 p.
(Leningrad. Vsesoiuznyi geologicheskii institut. Materialy, no.41)

(MIRA 14:7)

(Kazakhstan--Geology)

LEVIN, Ya.A.; FEDOTOVA, A.P.; RAKOVA, N.F.; SAVICHEVA, G.A.; KUKHTIN, V.A.

Condensed heterocycles. Part 2: Condensation of 5-alky-3-amino
-1-3-amino-1,2,4-triazoles with acetoacetic ester. Zhur.ob.khim. 33
no.4:1309-1314 Ap '63. (MIRA 16:5)

1. Kazanskiy filial Nauchno-issledovatel'skogo kinofotoinstituta.
(Triazole) (Acetoacetic acid)

L 17961-65 EWT(m)/EPF(c)/EWP(j) Pc-4/Pr-4 RPL WW/JFW/RM

ACCESSION NR: AP5002620

S/0079/64/034/008/2595/2599

AUTHOR: Razumov, A I.; Savicheva, G A.

TITLE: Investigation in the series of derivatives of phosphinic and phosphorous acids. XXIV. Synthesis and properties of phosphorylated acetals and aldehydes with aromatic radicals

SOURCE: Zhurnal obshchey khimii, v. 34, no. 8, 1964, 2595-2599

TOPIC TAGS: phosphinic acid, ester, halogenated organic compound, organic phosphorus compound, aldehyde, acetaldehyde, hydrolysis, aromatic hydrocarbon

Abstract: Phosphorylated acetals and aldehydes with aromatic radicals⁷ were produced by the reaction of esters of phenyl-, p-tolyl-, p-ethylphenyl-, p-isopropylphenyl-, and diphenylphosphinous acids with bromoacetaldehyde and beta-chloropropionaldehyde. The reaction of the ethyl ester of phenylphosphinous acid with beta-chloropropionaldehyde indicated that the ethyl ester of gamma-ethoxyallylphenylphosphinic acid is formed at higher temperatures, instead of phenylethoxyphosphinylpropionic acetal. Hydrolysis of some of the synthesized acetals produced phosphinylaldehydes, and reaction of the latter with 2,4-dinitrophenylhydrazine produced the corresponding hydrazones.

Card 1/2

L 17961-65

ACCESSION NR: AP5002620

The characteristic frequencies in the infrared spectra of the reaction products are summarized. A cryoscopic determination of the molecular weight in benzene for ethoxytolylphosphinylacetaldehyde, produced by saponification of the acetal, indicated the absence of association or dissociation of the aldehyde molecules. Orig. art. has 2 formulas and 3 tables.

ASSOCIATION: Kazanskiy khimiko-tehnologicheskii institut im. S. M. Kirova
(Kazan' Chemicotechnological Institute)

SUBMITTED: 15Jun63

ENCL: 00

SUB CODE: OC, GC

NO REF SOV: 006

OTHER: 002

JPRS

Card 2/2

L 29278-66 -EWP(j)/EWT(l)/EWT(m) RM/RO

ACC NR: AP6019320

SOURCE CODE: UR/0079/65/035/008/1454/1460

AUTHOR: Razumov, A. I.; Savicheva, G. A.; Budnikov, G. K. 32
BORG: Kazan' Chemico-Technological Institute im. S. M. Kirov (Kazanskiy khimiko-
tekhnologicheskii institut); Chemical Institute im. A. Ye. Arbuzov, AN SSSR
(Khimicheskii institut AN SSSR)TITLE: Reactivity of organophosphorus compounds containing carbonyl groups. I.
Polarographic study of phosphorylated aldehydes in aqueous solutions

SOURCE: Zhurnal obshchey khimii, v. 35, no. 8, 1965, 1454-1460

TOPIC TAGS: organic phosphorus compound, polarographic analysis, aldehyde, aqueous
solution

ABSTRACT: The polarographic behavior of compounds $RR'P(O)CH_2CHO$
($R = Et, EtO, Ph, p-MeC_6H_4, p-EtC_6H_4, p-iso-PrC_6H_4, p-ClC_6H_4$;
 $R' = Et, EtO$) and $RR'P(O)CH_2CH_2CHO$ ($R = Et, EtO, Ph, p-MeC_6H_4,$
 $p-ClC_6H_4; R' = EtO$) in aqueous solutions was studied. The half-
wave potentials - E_2 for both types of aldehyde increased in an
approximately linear relation with increasing values of $- \sum \sigma_n$
for the substituents, when these values were calculated according
to Hammett. No such relation was found when values of σ cal-
culated according to Taft or Kabachnik were used. The behavior

Card 1/2

UDC: 543.253:547.448.1

L 29278-66 -

ACC NR: AP6019320

of the aldehydes with respect to polarographic reduction indicated that the aldehydes in solution were in equilibrium with a protonized hydrated form and with an enol form, the equilibrium between the various forms depending on the pH of the solution. Orig. art. has: 6 figures, 1 formula, and 1 table. [JPRS]

SUB CODE: 07 / SUBM DATE: 13Jun64 / ORIG REF: 010 / OTH REF: 006

Card 2/2 CC

L 27757-66 EWT(m)/EWP(j) JW/RM
 ACC NR: AP6018508 SOURCE CODE: UR/0079/65/035/011/2038/2042
 AUTHOR: Razumov, A. I.; Savicheva, G. A.
 ORG: Kazan' Chemicotechnological Institute im. S. M. Kirov (Kazanskiy khimiko-
 tekhnologicheskii institut) 41/B
 TITLE: Investigation in the series of derivatives of phosphinic and phosphinous
 acids. XXVII. Phosphorylated acetals with aromatic radicals and their conversion
 products.
 SOURCE: Zhurnal obshchey khimii, v. 35, no. 11, 1965, 2038-2042
 TOPIC TAGS: phosphinic acid, acetal, hydrolysis, ester, organic synthetic process,
 hydrazine derivative, nonmetallic organic derivative, phosphorylation
 ABSTRACT: The corresponding phosphorylated acetals were produced by the
 reaction of the ethyl esters of phenyl-, p-tolyl-, and p-chlorophenyl-
 phosphinous acids with bromoacetic and beta-chloropropionic acetals. The re-
 action of esters of arylphosphinous acids with alpha-bromopropionic acetal
 was found to proceed only under more rigorous conditions (200-250°), and led
 to the formation of esters of ethoxyvinylphosphinous acids instead of the
 expected phosphorylated acetals, which the authors postulate as unstable inter-
 mediates in the reaction. Hydrolysis of the acetals and unsaturated esters
 synthesized under mild conditions yielded phosphonylaldehydes, all of which
 reacted with 2,3-dinitrophenylhydrazine to give the corresponding hydrazones.
 Orig. art. has: 3 formulas and 1 table. /JPRS/
 SUB CODE: 07/ SUBM DATE: 02Jul64 / ORIG REF: 001 / OTH REF: 001

Card 1/1

UDC: 547.448.1

L 19607-65 EWT(m)/EPF(c)/EWP(j) Pc-4/Pr-4 RM

ACCESSION NR: AP5003150

S/0020/64/158/002/0423/0426

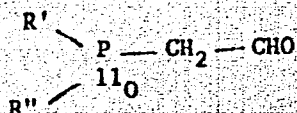
AUTHOR: Razumov, A. I.; Savicheva, G. A.; Budnikov, G. K.

TITLE: Polarographic behavior and structure of certain phosphorylated aldehydes in aqueous solutions

SOURCE: AN SSSR. Doklady, v. 158, no. 2, 1964, 423-426

TOPIC TAGS: aldehyde, polarography, phosphorus, aqueous solution

Abstract: The polarographic reduction of phosphorylated aldehydes with the general formula



where R' = C₂H₅, C₂H₅O, C₆H₅, p-CH₃-C₆H₄, p-C₂H₅-C₆H₄, p-iso-C₃H₇-C₆H₄, p-Cl-C₆H₄; R'' = C₂H₅, C₂H₅O, was systematically studied for the first time. Their polarographic activity was due to the aldehyde group rather than the phosphoryl group. Two portions could be distinguished on the polarographic waves of aqueous solutions of the compounds studied: the portion of the curve of the base of the wave possessed the character of an

Card 1/2

L 19607-65

ACCESSION NR: AP5003150

adsorption prewave; in the middle pH region, as the concentration of the substance in solution was increased to $7 \cdot 10^{-3}$ mole/liter, the height of the reduction wave increased in proportion to the concentration, the height of the prewar decreasing. The temperature coefficient was 4-5% per degree. The value of the electroreduction current was determined by the equilibrium concentration of the free aldehyde form, the position of the equilibrium of the aldehyde form with the hydrated form in turn depending on the pH of the solution. The principle of linear free energy was used for a quantitative evaluation of the influence of substituents at the phosphorus atom on the reactivity of the aldehyde group; it was found that satisfactory correlation of the values of $E_{1/2}$ and the sum of the sigma constants of the substituents is observed only if the values of the Hammett constants are used, while if the constants of the substituents according to Taft and Kabachnik are used, no such pattern is manifested. Orig. art. has 2 formulas, 4 graphs, and 1 table.

ASSOCIATION: Kazanskiy khimiko-tekhnologicheskii institut im. S. M. Kirova (Kazan Chemical Engineering Institute); Khimicheskii institut im. A. Ye. Arbuzova Akademii nauk SSSR (Chemical Institute, Academy of Sciences, SSSR)

SUBMITTED: 15Apr64

ENCL: 00

SUB CODE: OC, OP

NO REF SOV: 007

OTHER: 004

JPRS

Card 2/2

SAVICHEVA, L.A.

Epidemiologic observations on the effectiveness of vaccination
against diphtheria. Zhur.mikrobiol.epid. i immun. no.9:23-24
S '55. (MLRA 8:11)

1. Iz Kazakhskogo instituta epidemiologii, mikrobiologii i
gigigieny (dir. Z.A.Roshchina)
(DIPHTHERIA, prevention and control,
vacc. eff. in Russia results)
(VACCINES AND VACCINATION,
diphtheria, results)

KNIZHNIKOV, V.A.; SAVICHEVA, L.A.

Prevention of intestinal infections on new state farms in Kokchetav
Province. Zdrav.Kazakh. 16 no.11:35-36 '56. (MLRA 10:1)

1. Iz kazakhskogo instituta epidemiologii, mikrobiologii i gigiyeny
(direktor - Z.A.Roshchina)
(KOKCHETAV PROVINCE--INTESTINES--DISEASES)

MERTSALOV, Ye.N.; SAVICHEVA, L.A.; TRAVINA, L.P.

Carrying of dysentery bacteria by healthy children in a kindergarten
(author's abstract). *Pediatr* 39 no.3:48-49 My-Je '56. (MLRA 9:9)

1. Iz Kazakhskogo instituta epidemiologii, mikrobiologii i gigieny
(dir. Z.A.Roshchina, nauchnyy rukovoditel' - chlen-korrespondent
AN Kazakhskoy SSSR Kh.Zh.Zhumatov)
(DYSENTERY)

SAVICHEVA, L.A.

Antibiotic sensitivity of dysenterial cultures isolated in the city
of Leninogorsk. Zdrav. Kazakh. 22 no.2:63-65 '62. (MIRA 15:4)

1. Iz Leninogorskoy gorodskoy sanitarno-epidemicheskoy stantsii.
(LENINGORSK--SHIGELLA DYSENTERIAE)
(ANTIBIOTICS)

SAVICHEVA, L.A.

Characteristics of dysentery cultures isolated in Leninogorsk;
Report No.1. Zdrav. kazakh. 21 no.12:45-46 '61. (MIRA 15:3)

1. Iz Leninogorskoy gorodskoy sanitarnoy bakteriologicheskoy
laboratorii.

(LENINOGORSK--DYSENTERY)

L 14509-65 EPA(s)-2/EWT(m)/EPF(c)/EPR/EWP(j)/T Pc-4/Pr-4/Ps-4/Pt-10 ASD(m)-3

WW/RM

ACCESSION NR: AP4048204

S/0191/64/000/011/0019/0021

AUTHOR: Mikhaylova, Z. V., Li, P. Z., Savicheva, O. I.

TITLE: A study of the properties of polyethyleneglycolmaleate diphenates and of the glass textolites based on them

SOURCE: Plasticheskiye massy*, no. 11, 1964, 19-21

TOPIC TAGS: fiberglass, glass textolite, polyethyleneglycolmaleate, diphenic acid, polymer laminate

ABSTRACT: The properties of polyethyleneglycolmaleate diphenates and the glass textolites made from them were investigated, using polyester resins based on ethyleneglycolmaleate diphenate with different proportions of acid reagents in the formula, obtained by polycondensation in a melt. The reaction was carried out at 200C until an acid number of 33-35 was obtained. The beginning of polycondensation was noted at 140-150C; the reaction time was 9-15 hrs. depending on the ratio of the acid reagents. The synthesized polyesters were solid, brittle, brown products. Their characteristics are tabulated and plotted. The polyesters are characterized by a good compatibility with styrene up to a ratio of about 25:75. The temperature dependence of the viscosity of the styrene solution of polyethyleneglycolmaleate diphenate showed a hyperbolic character and could be

Card 1/2

I 14509-65

ACCESSION NR: AP4048204

calculated from a general equation. It is shown that the viscosity of three types of resin decreases with increasing temperature to the same extent: $n = 2.51-2.59$. These solutions readily harden at room temperature with different redox systems. They have a slightly higher brittleness than glycolmaleate phthalate, but a lower shrinkage and better heat stability (at a higher degree of unsaturation). Their waterproofness is determined by the density of cross-linking and the content of aromatic components. The diphenates have a higher moisture resistance than the adipates of similar structure. The use of these resins as binders for glass textolites gave better mechanical and insulating properties than that of the usual resins. Tabulated data show that at higher temperatures, the loss in bending and compressive strength of these materials is less than for materials based on adipate and phthalate. It can be concluded that unsaturated polyester resins based on diphenic acid can be used for making high-strength and heat-stable glass textolites. Orig. art. has: 5 figures, 3 tables and 1 formula.

ASSOCIATION: None

SUBMITTED: 00

ENCL: 00

SUB CODE: MT

NO REF SOV: 005

OTHER: 002

Card

2/2

L 52130-65 EFF(c)/EPR/EWP(j)/EWT(m)/T Pc-4/Pr-4/Ps-4 RM/WW

ACCESSION NR: AP5015292

UR/0286/65/000/009/0067/0067

AUTHORS: Sedov, L. N.; Li, P. Z.; Savicheva, O. I.

TITLE: A method for obtaining unsaturated polyesters. Class 39, No. 170664

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 9, 1965, 67

TOPIC TAGS: polyester, unsaturated polyester, glycol, dicarboxylic acid, aliphatic acid, adipic acid

ABSTRACT: This Author Certificate presents a method for obtaining unsaturated polyesters by the condensation of glycol with saturated dicarboxylic acid and a subsequent condensation with unsaturated dicarboxylic acid or with its anhydride. To impart elasticity to the solidified polyesters, aliphatic acids with a long chain, such as adipic acid, are used as the saturated dicarboxylic acid.

ASSOCIATION: none

SUBMITTED: 10Jun63

ENCL: 00

SUB CODE: 00

NC REF SOV: 000

OTHER: 000

Card 1/1 *ms*

L 52132-65 EWP(j)/EWT(m) Pc-4 RM

ACCESSION NR: AP5015294

UR/0286/65/000/009/0068/0068

AUTHORS: Sedov, L. N.; Savicheva, O. I.

TITLE: A method for obtaining unsaturated polyester resins. Class 39, No. 170666

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 9, 1965, 68

TOPIC TAGS: polyester, resin, carboxyl compound, glycol

ABSTRACT: This Author Certificate presents a method for obtaining unsaturated polyester resins by the polycondensation of warmed carboxyl-bearing compounds and various glycols. To obtain products with better properties, acid diesters of glycols are used as carboxyl-bearing compounds.

ASSOCIATION: none

SUBMITTED: 23Sep63

ENCL: 00

SUB CODE: OC, MT

NO REF SOV: 000

OTHER: 000

Card 1/1 *mb*

ABDULLAYEV, A.A., inzh.; ISRAILOV, Sh.I., inzh.; OGANOV, K.A., inzh.;
SAVICHEVA, R.N., inzh.

Optimizing the process of butane dehydration in a fluidized
bed. Mekh. i avtom. ~~prilozh.~~ 17 no.8:6-7 Ag '63.
(MIRA 16:10)

137-58-6-11291

Translation from: Referativnyy zhurnal, Metallurgiya. 1958, Nr 6, p 5 (USSR)

AUTHORS: Dubrovin, B.N., Savicheva, Ye.S.

TITLE: Test of a Centrifugal Laboratory Mill (Ispytaniya laboratornoy tsentrobezhnoy mel'nitsy)

PERIODICAL: Obogashcheniye rud, 1957, Nr 3, pp 28-33

ABSTRACT: A description is offered of the design and operational performance of a mill (M) designed in accordance with the system of A. A. Petrosyants and K.D. Andreyev. The M is driven by a vertical 7-kw motor through a V-belt drive. The M is divided vertically into 4 chambers by working disks mounted on a shaft. In addition, four-pointed bosses, each of which carries a vane, are mounted on this shaft in each chamber. The diameter of the disks is less than that of the vertical cylinder. The crushed material passes through the remaining gap; the number of stages of pulverization is determined by the number of chambers. As the shaft rotates, the vanes throw balls against the wall of the housing. The diameter of the working space is 206 mm, the height 440 mm, the volume is 10.4 liters, the weight of the balls (of 22 mm diameter) is 0.7 kg, and the shaft rpm is 500-1500.

Card 1/2